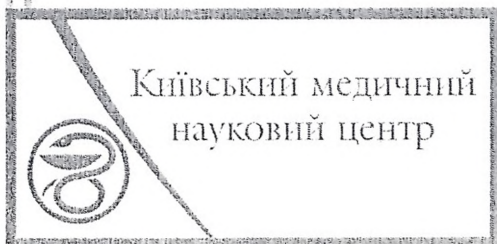


ОСОБЛИВОСТІ МОДЕРНІЗАЦІЇ ПРЕДМЕТУ ДОСЛІДЖЕНЬ ПРЕДСТАВНИКІВ МЕДИЧНИХ НАУК

ЗБІРНИК МАТЕРІАЛІВ МІЖНАРОДНОЇ
НАУКОВО-ПРАКТИЧНОЇ КОНФЕРЕНЦІЇ

3-4 червня 2016 р.



КИЇВ 2016

Sartipi H. N., student
speciality Dentistry, the 1-st year of study
Hamedan University of medical sciences, post-graduating faculty
Tkachenko E. V., cand. med.sci., assistant
Khalafalla Ahmed Mohseu Ibrahim, student
Soltaninia Mehrzad, student
Higher State Educational Establishment of Ukraine
«Ukrainian medical stomatological academy»
Poltava, Ukraine

ETHNO-AGE AND ETHNO-GENDER AGE TYPOLOGICAL ASPECTS USAGE IN DENTISTRY: POSSIBILITIES AND PROSPECTS

Ethno-age typological aspect finds its reflection in part in dentistry field in Iran. We met the works about neutrophils count as well as level of interleukin-1 β and interleukin-8 in saliva of children 3-5 years old with and without dental caries [21, 662-668], diode laser and carbonic dioxide laser effects on fluoride uptake in primary molars [5, 585-591], dominant parental awareness evaluation about their child's oral hygiene and thus less than optimal oral health status in part in Shirazi pre-schoolers [22, 192-198], anatomic and salivary factors role in dental calculus formation in primary teeth [1, 3-8], composite resins application on primary teeth [16, 203-209], characteristics of different instrumentations applied on primary molars [19, 49-56], different anesthesia types during dental manipulations in 4-7-year children [23, 63-68; 12, 1-6], anesthetic injection site desensitization by cooling, warming, medicine pH buffering and modern devices applying [7, 13-16], various medicines usage for dental anxiety lowering [13, 528-533], oral health status, dental anxiety and behavior-management problems at various mental disorders (attention-deficit hyperactivity disorder syndrome in part) [3, 45-51], self-concept impact on 4-6-year old children dental anxiety and behavior [11, 188-192], different developmental dental anomalies ethiology, pathogenesis, clinics, diagnostics, treatment [15, 379-384], iron and multivitamin drops bad erosive influence – the most in Kharazmi iron from Iran, middle are in Ironorm from UK, multivitamin drops Shahdarou from Iran while the least one is in Eurovit from Germany on enamel microhardness of Iranian children less than 2 years of age [18, 518-524], rare hereditary dental syndromes in children [6, 311-314].

Ethno-gender-age aspect can be described as an abstracts about fusion (one of the most unusual and rare teeth shape anomalies) in 4-year-old Iranian girl [14, 67-70], the effects of camera lenses and dental specialities on the perception of smile esthetics in 40 female smile photographs among Iranian students [20, 97-101], localized idiopathic root resorption in a 7-old-year boy [17, 603-609], dental traumas in children and adolescents 0-18 years old with bigger prevalence in boys [4, 234]/

We found the works on ethno-age typological aspect about Saudi childrens' fear survey with special subscale creating in Arabic [8, 49; 9, 40-46], cements usage in primary molars in Egypt and Saudi Arabia [10, 733-739].

Ethno-gender-age aspect can be described by the work about dental students' participation in extra-curricular activities in Egypt and Saudi Arabia taking into account their gender [2, 36-43].

HSEEU «UMSA» male dental students from Iran and Egypt possessed very high intellectual abilities, ability to intra- and interdisciplinary integration while answers, were good both while tests writing and oral asking, were distinguished with a powerful memory. Probably it can be explained by high percentage of hidden sinistrality and ambidextrism in them. As it is known left-handers rate is bigger and bigger from year to year.

References:

1. Afshar H. Role of Anatomic and Salivary Factors in Dental Calculus Formation in Primary and Mixed Dentition Stages /H.Afshar, M.Ghandehari, A.Khorsand, G.Ansari, A.Nahvi, Z.Baniameri //J Dent Child (Chic).-2016.-Vol.83, N.1.-P.3-8.
2. Al-Ansari A. Factors affecting student participation in extra-curricular activities: A comparison between two Middle Eastern dental schools /A. Al-Ansari, F.Al-Harbi, W.AbdelAziz, M.AbdelSalam, M.M, El Tantawi, I. El Refae //Saudi Dent J.-2016 Jan.-Vol.28, N.1.-P.36-43.
3. Aminabadi N.A. Oral health status, dental anxiety and behavior-management problems in children with oppositional defiant disorder /N.A.Aminabadi, E.Najafpour, L.Erfanparast, Z.Jamali, F.Pournaghi-Azar, S.Tamjid-Shabestari, S.Shirazi //Eur J Oral Sci.-2016 Feb.-Vol.124, N.1.-P.45-51.
4. Azami-Aghdash S. Prevalence, etiology, and types of dental trauma in children and adolescents: systematic review and meta-analysis /S. Azami-Aghdash, F.Ebadifard Azar, F.Pournaghi Azar, A.Rezapour, M.Moradi-Joo, A.Moosavi, S.Ghertasi Oskoei //Med J Islam Repub Iran.-2015 Jul.-Vol.29, N.4.-P.234.
5. Bahrololoomi Z. In Vitro Comparison of the Effects of Diode Laser and CO2 Laser on Topical Fluoride Uptake in Primary Teeth /Z.Bahrololoomi, F.Fotuhi Arkadani, M.Sorouri //J Dent (Tehran).-2015 Aug.-Vol.12, N.8.-P.585-591.
6. Biria M. Freeman-Sheldon syndrome: a case report /M.Biria, B.Nazemi, F.Akbari, A.Rahmati //Eur J Paediatr Dent.-2015 Dec.-Vol.16, N.4.-P.311-314.
7. Davoudi A. A brief review on the efficacy of different possible and nonpharmacological techniques in eliminating discomfort of local anesthesia injection during dental procedures /A.Davoudi, M.Rismanchian, A.Akhavan, S.Nosouhian, F.Bajoghli, A.Haghighat, F.Arbabzadeh, P.Samini, A.Fiez, E.Shadmehr, K.Tabari, S.Jahadi //Anesth Essays Res.-2016 Jan-Apr.-Vol.10, N.1.-P.13-16.
8. El-Housseiny A.A. Reliability and validity of the Children's Fear Survey Schedule – Dental Subscale for Arabic-speaking children: a cross-sectional study /A.A. El-Housseiny, F.A.Alsadat, N.M.Alamoudi, D.A.El Derwi, N.M.Farsi, M.H.Attar, B.M.Andijani //BMC Oral Health.-2016 Apr.-N.16.-P.49.

9. El-Housseiny A.A. Assessment for the children's fear survey schedule-dental subscale /A.A. El-Housseiny, N.M.Farsi, N.M.Alamoudi, S.Bagher, D.El Derwi //J Clin Pediatr Dent.-2014 Fall.-Vol.39, N.1.-P.40-46.
10. El-Khodary H.M. Sealing ability of Four Calcium Containing Cements used for Repairing Furcal Perforations in Primary Molars: An in vitro study /H.M.El-Khodary, D.J.Farsi, H.M.Farsi, A.Z.Zidan //J Contemp Dent Pract.-2015 Sep.-Vol.16, N.9.-P.733-739.
11. Erfanparast L. Impact of Self-concept on Preschoolers' Dental Anxiety and Behavior /L.Erfanparast, A.Vafaei, A.Sohrabi, B.Ranjesh, Z.Bahadori, M.Pourkazemi, S.Dadashi, S.Shirazi //J Dent Res Dent Clin Dent Prospects.-2015 Summer.-Vol.9, N.3.-P.188-192.
12. Eshghi A. Comparative evaluation of bispectral index system after sedation with midazolam and propofol combined with remifentanyl versus ketamine in uncooperative during dental procedures /A.Eshghi, M.Mohammadpour, N.Kaviani, D.Tahririan, N.Akhlaghi //Dent Res J (Isfahan).-2016 Jan-Feb.-Vol.13, N.1.-P.1-6.
13. Eskandarian T. Efficacy and safety of premedication with single dose of oral pregabalin in children with dental anxiety: A randomized double-blind placebo-controlled crossover clinical trial /T.Eskandarian, H.Eftekharian, R.Soleymanzade //Dent Res J (Isfahan).-2015 Nov-Dec.-Vol.12, N.6.-P.528-533.
14. Ghaderi F. Bilateral Supernumerary Deciduous Maxillary Lateral Incisors with Fusion: Report of a Rare Case /F.Ghaderi, A.Rafiee //J Dent (Shiraz).-2016 Mar.-Vol.17, N.1.-P.67-70.
15. Ghasempour M. Multiple Developmental Dental Anomalies in a Non-Syndromic Patient: Report of a Rare Simultaneous Occurrence /M.Ghasempour, S.Hemmati, S.Gharekhani, E.Mooudi //J Dent (Tehran).-2015 May.-Vol.12, N.5.-P.379-384.
16. Mazhari F. Microhardness of composite resin cured through different primary tooth thicknesses with different light intensities and curing times: in vitro study /F.Mazhari, B.Ajami, S.M.Moazzami, B.Baghaee, B.Hafez //Eur J Dent.-2016 Apr-Jun.-Vol.10, N.2.-P.203-209.
17. Nasehi A. Localized idiopathic root resorption in the primary dentition: Review of the literature and a case report /A.Nasehi, F.Mazhari, N.Mohtasham //Eur J Dent.-2015 Oct-Dec.-Vol.9, N.4.-P.603-609.
18. Pasdar N. Experimental study of iron and multivitamin drops on enamel microhardness of primary tooth /N.Pasdar, H.Alaghehmand, F.Mottaghi, M.Tavassoli //J Int Soc Prev Community Dent.-2015 Nov-Dec.-Vol.5, N.6.-P.518-524.
19. Ramazani N. In vitro investigation of the cleaning efficacy, shaping ability, preparation time and file deformation of continuous rotatory, reciprocating rotatory and manual instrumentations in primary molars /N.Ramazani, A.Mohammadi, F.Amirabadi, M.Ramazani, F.Ehsani //J Dent Res Dent Clin Dent Prospects.-2016 Winter.-Vol.10, N.1.-P.49-56.
20. Sajjadi S.H. The effects of camera lenses and dental specialities on the perception of smile esthetics /S.H.Sajjadi, B.Khosravanifard, M.Esmailpour, V.Rakhshan, F.Moazzami //J Orthod Sci.-2015 Oct-Dec.-Vol.4, N.4.-P.97-101.
21. Seyedmajidi M. Neutrophil Count and Level of Interleukin-1 β and Interleukin-8 in the Saliva of Three to Five Year Olds with and without Dental Caries /

- M. Seyedmajidi, E.Khodadadi, G.Maliji, M.Zaghian, A.Bijani //J Dent (Tehran).- 2015 Sep.-Vol.12, N.9.-P.662-668.
22. Shaghaghian S. Impact of oral hygiene on oral health-related quality of life of pre-school children /S. Shaghaghian, M.Bahnami, M.Amin //Int J Dent Hyg.-2015 Aug.-Vol.13, N.3.-P.192-198.
23. Tahririan D. Bispectoral index scores of pediatric patients under dental treatment and recovery conditions: Study of children assigned for general anesthesia under propofol and isofluran regimes /D.Tahririan, N.Kaviani, N.Nourbakhsh //Dent Res J (Isfahan).-2016 Jan-Feb.-Vol.13, N.1.-P.63-68.

Khlunovs'ka L. Yu., PhD, assistant
of the Department of Pediatrics and Medical Genetics
Liashenko A. V., 5-year student, medical faculty № 1
*HSEE of Ukraine «Bukovinian State Medical University»
Chernivtsi, Ukraine*

THE ROLE OF STRESS AND FAST RATE OF URBANIZATION IN THE DEVELOPMENT OF PEPTIC ULCER DISEASE IN CHILDREN

Nowadays peptic ulcer disease (PUD) is considered as multifactorial genetically determined recurrent chronic disease, characterized by the formation of ulcer in the stomach and/or duodenum against the background of inflammatory changes of the mucous membrane with involvement in the pathological process of other organs and systems, development of complications, threatening the life of the patient [2-4].

According to statistical data of different countries, on PUD suffers during the lifetime from 5 to 10% of the population [1]. The character feature of modern stage of social development is the rapid growth of cities and increasing number of people living in them [3, 4]. The urban population suffers from PUD more frequently than rural.

In recent years an increased incidence of PUD is associated with urbanization, which leads to excessive emotional stress, changes in the rhythm of life, the harmful effects of noise, air pollution and the development of tissue hypoxia, changes in the nature of food and irregular food intake [1, 4].

Many scientists believe that central role in pathogenesis of PUD belongs to nervous system disorders, arising in its central and autonomic departments under the influence of various factors (negative emotions, overexertion during mental and physical work, etc.) [2, 3]. Works of H. Selye (1953) demonstrated that mucous membrane of the digestive system is most subject to dystrophies of neurogenic origin.

The opinion of the world's leading gastroenterologists against *Helicobacter pylori* (*H. pylori*) as the main etiological factor of PUD is ambiguous. Some